

Mrs. Natalie W. Crawford

*RAND Corporation
Senior Mentor, USAF Scientific Advisory Board*



EDUCATION

University of California, Los Angeles

Graduate Study, Engineering and Applied Mathematics,
1966 - 1967

B.A., Mathematics, 1961

WORK EXPERIENCE

RAND, 1964 - Present

Vice President and Director Project AIR FORCE

Associate Director, Project AIR FORCE

Director, Force Modernization and Employment Program, Project AIR FORCE

Director, Force Structure and Force Modernization Program, Project AIR FORCE

Director, Theater Forces Program, Project AIR FORCE

Associate Director, Theater Forces Program, Project AIR FORCE

Senior Staff Member and Project Leader, Engineering and Applied Sciences Department

Member Technical Staff, Engineering Sciences and Aero Astronautics Departments

North American Aviation, 1961 - 1964

Programmer Analyst

Air Force Scientific Advisory Board

Co-Chairman, 1996 - 1999

Vice Chairman, 1990 - 1991

Member, 1988 - 2003; 2005 - Present

AREAS OF EXPERTISE

Conventional standoff weapons, night/adverse weather attack capabilities, tactical aircraft, aircraft survivability, munitions and targets, tactical air requirements, avionics, aero performance, survivability, electronic combat, weapons effects, off-board sensor support to combat operations, power projection force structure and assessments, theater air defense, force modernization, space systems.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS

Lifetime Achievement Award, Air Force Analytic Community (2003); Lt Gen Glenn Kent Leadership Award (2003); Decoration for Exceptional Civilian Service, USAF (2003, 1995); Vance R. Wanner Memorial Award, Military Operations Research Society (2003); Kelly Johnson Award, San Fernando Valley Engineers Council (1998); Woman of the Year, Santa Monica Chamber of Commerce Women's Business Council (1997); Santa Monica High School Hall of Fame (1995); Woman of the Year, Department of the Air Force (1983); Who's Who in the West; Member, National Academy of Engineering; Member, JPL Advisory Council.